BD 50/50 C CLASSIC BP

The BD 50/50 C Bp Classic is an affordable, compact entry-level model in the battery powered scrubber drier class. The machine allows area performances of up to 2000 m²/h.

EASY-Operation

Order no.	1.127-001.0

- Battery powered
- One disc
- Extremely easy to use

Technical data		
EAN code		4054278006680
Drive type		Battery
Traction drive		Advance by brush rotation
Working width of brushes	mm	510
Working width, vacuuming	mm	900
Tank of fresh/dirty water	l	50 / 50
Battery	V	24
Battery runtime	h	max. 3
Brush rotational speed	rpm	180
Brush contact pressure	g/cm² / kg	27.3 - 28.5 / 20 - 23
Water consumption	l/min	2.3
Sound pressure level	dB(A)	66
Weight without accessories	kg	52
Dimensions (L × W × H)	mm	1170 × 570 × 1025

Users must receive training on this device.

Equipment	
Disc brush	■
Squeegee, v-shape	■
2-tank system	■
Motor	Battery

■ Included in the scope of supply.

BD 50/50 C Classic Bp, 1.127-001.0, 2023-05-29

Equipped with solenoid valve and transport roll for maximum comfort

- Solenoid valve for automatic water cutout after the dead man's switch is released.
- The fold-out transport roll makes possible the convenient two-step method.
- Fold-out transport roll facilitates the transport of the machine considerably.

Simple operation thanks to EASY-Operation Panel

- Self-explanatory symbols and clear control panel.
- Brief familiarisation phases.
- Simple, yellow colour-coded control elements make the machine easy to use.

Affordable entry-level model

- Excellent price-performance ratio.
- Reduced to the most important functions.

BD 50/50 C Classic Bp, 1.127-001.0, 2023-05-29

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ACCESSORIES FOR BD 50/50 C CLASSIC BP
1.127-001.0

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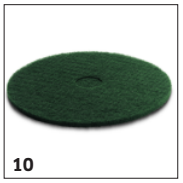
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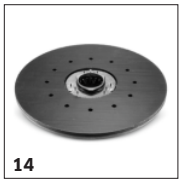
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		Order no.	Description	
DISC BRUSHES				
Disc brush, medium, red, 510 mm	1	4.905-026.0	Red standard disc brush for regular maintenance cleaning.	■
Disc brush, soft, natural, 510 mm	2	4.905-027.0	Natural-coloured, soft disc brush for cleaning and polishing textured floor coverings.	☐
Disc brush complete black D51, hard, black, 510 mm	3	4.905-029.0	Black, very abrasive disc brush for the deep cleaning of hard-wearing floor coverings with very sticky dirt.	☐
SWEEPING				
Pickers				
Litter picker 100 cm	4	6.999-113.0	100 cm long ergonomic litter picker for the comfortable pick-up of coarse dirt.	☐
TEXTILES DURABLE				
Pockets				
ECO! mop, blue	5	6.999-143.0	ECO!Mop set in blue. With loops made from microfibre and pocket fixing. Perfect for the preconditioning method and use with the flat mop system from Kärcher.	☐
ECO! mop, red	6	6.999-136.0	ECO!Mop set in red. With loops made from microfibre and pocket fixing. Perfect for the preconditioning method and use with the flat mop system from Kärcher.	☐
FLOOR WET CLEANING				
Spraymopsystems				
ECO!Spray mop system	7	5.999-045.0	ECO!Spray mop system for use with washable pocket mops for moist and wet cleaning of floor coverings. Includes a 0.66-litre bottle.	☐
DISC PADS / PAD DRIVE BOARDS				
Pads				
Pad, soft, beige, 508 mm, 5 x	8	6.369-468.0	Beige-coloured pad for ultra high-speed polishing and cleaning.	☐
Pad, medium-soft, red, 508 mm, 5 x	9	6.369-079.0	Red, standard disc pad for regular maintenance cleaning.	☐
Pad, medium-hard, green, 508 mm, 5 x	10	6.369-078.0	Green, abrasive roller pad for deep cleaning, as well as the removal of sticky dirt.	☐
Pad, hard, black, 508 mm, 5 x	11	6.369-077.0	Black, very abrasive disc pad for the deep cleaning of hard-wearing floor coverings with very sticky dirt.	☐
Pad, hard, brown, 508 mm, 2 x	12	2.639-258.0	Very abrasive disc pad for chemical-free care film and decoating.	☐
Pad, soft, natural, 500 mm, 5 x	13	6.371-146.0	Beige-coloured disc pad with fine abrasive for cleaning and polishing.	☐
Pad drive boards				
Pad drive board STRONG, 479 mm	14	4.762-593.0	Required for use of melamine pads, but can also be used for normal pads. Pad drive board with lots of extra hooks for holding pads. Extra-strong hold of the pad at the pad drive board of the cleaning head D 51.	☐

■ Included in the scope of supply. ☐ Available accessories.

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ACCESSORIES FOR BD 50/50 C CLASSIC BP 1.127-001.0

15

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		Order no.	Description	
DISC PADS / PAD DRIVE BOARDS				
Pad drive boards				
Pad drive board, 479 mm	15	4.762-534.0	For cleaning with pads. With quick-change coupling and Centerlock.	☐
Diamond pad				
Diamond pad, coarse, White, 508 mm, 5 x	16	6.371-260.0	White, coarse diamond disc pad for hard floor coverings. Removes minor scratches and creates a clean, even matt base for further treatment with yellow diamond disc pad.	☐
Diamond pad, medium, yellow, 508 mm, 5 x	17	6.371-261.0	Yellow, diamond disc pad for treating and maintaining hard floor coverings. For a silky matt surface which can then be polished with the green diamond disc pad.	☐
Diamond pad, fine, green, 508 mm, 5 x	18	6.371-240.0	Green, fine diamond disc pad for polishing polishable floor coverings. Creates high-gloss surfaces and can also be used for crystallisation.	☐
Melamine pads				
Melamine pad	19	6.371-025.0	White melamine disc pad for intermediate and deep cleaning of microporous surfaces, as well as fine stone and other hard floor coverings. Can also be used for removing grey haze.	☐
SQUEEGEES AND SQUEEGEE BLADES				
Squeegees				
Squeegee, 850 mm, straight	20	4.777-401.0	Straight, with support rollers. Squeegee blades of oil-resistant, transparent polyurethane.	☐
Squeegee, 900 mm, V-shaped	21	4.777-079.0	900 mm long, V-shaped squeegee with suction lips made from wear- and oil-resistant polyurethane with a long lifetime and for all floors. With spirit level for precise adjustment.	☐
Squeegee blades				
Rubber lip set oil resistant BR-BD530,55, oil-resistant, grooved, 890 mm	22	6.273-207.0	Squeegee blade kit includes front and rear squeegee blades, 890 mm. Grooved squeegee blades of hard-wearing, oil-resistant, transparent polyurethane. For all standard floors.	☐
Squeegee blades, oil-resistant, slotted, 890 mm	23	6.273-229.0	Squeegee blade kit includes front and rear squeegee blades, 890 mm. Slotted squeegee blades of hard-wearing, oil-resistant, transparent polyurethane. For sensitive floors.	☐
Squeegee blades, oil-resistant, closed, 890 mm	24	6.273-290.0	Suction lip set, consisting of front and rear suction lip. 890 mm long. In an enclosed design made from wear-resistant, oil-resistant and transparent polyurethane. For textured floors.	☐
Squeegee blades, Natural rubber, 890 mm	25	6.273-213.0	Squeegee blade kit includes front and rear squeegee blades, 890 mm. Soft natural rubber grooved squeegee blades. For all standard floors.	☐
OTHER ACCESSORIES SCRUBBER DRIERS				
Home Base accessories				
Home Base mop holder kit	26	9.753-023.0	Holder fits on machine for convenient wiping mop storage.	☐
Universal hook kit	27	4.070-075.0	Hook and adaptor kit for attachment to the Home Base rail scrubber drier by Kärcher. Ideal for space-saving storage of hoses (for example, spray suction attachment kit) on the machine.	☐
Holder handhold grey	28	6.980-078.0	Mop clip for attaching a mop to the machine. Only for use with the Homebase adapter 5.035-488.0.	☐

■ Included in the scope of supply. ☐ Available accessories.

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ACCESSORIES FOR BD 50/50 C CLASSIC BP 1.127-001.0

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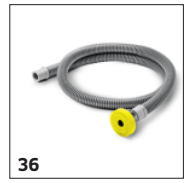
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		Order no.	Description	
OTHER ACCESSORIES SCRUBBER DRIERS				
Home Base accessories				
Bottle holder	29	6.980-080.0	Suitable for transporting spray bottles – only in conjunction with Home Base adapter 5.035-488.0.	☐
Home Base Box Kit	30	4.035-406.0	The Box kit provides enough space for three cleaning agent bottles along with cloths, scrapers, spare rubbish bags, gloves, etc.	☐
Home Base adapter	31	5.035-488.0	Fastener for various hooks and clips on the machine.	☐
Double hook	32	6.980-077.0	Double hook for attaching rubbish bags, etc. to the machine. Only for use with the Homebase adapter 5.035-488.0.	☐
Holder for squeegee	33	9.753-088.0	Holder for squeegee: The steel holder is attached to the Home Base rail of the scrubber drier and allows the safe storage and transportation of the squeegee.	☐
Dosing aids				
DS 3 Cleaning Agent Dosing Station	34	2.641-811.0	After connecting to a tap, cleaning agent can be filled into the fresh water tank and diluted as required. Can also be used with the filling system attachment kit. Includes backflow preventer (DIN EN 1717).	☐
Miscellaneous				
Add-on kit eco!zero	35	5.388-133.0	With eco!zero for climate-neutral cleaning: as compensation for the CO_2 which is produced by using the machine, we support climate protection projects worldwide.	☐
Filling hose	36	6.680-124.0	1,500-mm filling hose for easy device filling from a water tap. With universal tapered fitting for all standard taps.	☐
KITS				
Other attachment kits				
ABS drain hose ball valve	37	2.643-986.0	Drain hose for metered draining of dirty water from the tanks in our BD 50/50 C Classic and BD 50/60 C Classic scrubber driers. Water flow regulation using a ball valve.	☐
Suction hose accessories	38	4.444-015.0	For vacuuming water out of corners or containers (e.g. freezers).	☐
Attachment kit stacked bumper roller squeegee	39	4.035-619.0	Additional, non-marking bumper rollers for assembly at the ends of the squeegee. Effectively prevent the squeegee from hooking onto pallets or shelf feet.	☐
TRACTION BATTERIES AND CHARGERS				
Batteries				
Battery kit, 24 V, 105 Ah, maintenance-free	40	2.815-100.0	Battery kit with 24 V voltage and 105 Ah (C5) capacity. Comprising several maintenance-free single gel batteries.	☐
Battery kit, 24 V, 76 Ah, maintenance-free	41	2.815-099.0	Battery kit with 24 V voltage and 76 Ah (C5) capacity. Comprising several maintenance-free single gel batteries.	☐
Battery kit, 24 V, 115 Ah, maintenance-free	42	2.815-091.0	Battery kit with 24 V voltage and 115 Ah (C5) capacity. Comprising several maintenance-free single AGM batteries.	☐

■ Included in the scope of supply. ☐ Available accessories.

ACCESSORIES FOR BD 50/50 C CLASSIC BP 1.127-001.0

42–43

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		Order no.	Description	
TRACTION BATTERIES AND CHARGERS				
Batteries				
Battery kit, 24 V, 80 Ah, maintenance-free	43	2.815-090.0	AGM battery kit with 24 V voltage and 80 Ah (C5). The kit includes 2 single batteries, each with 12 V and 80 Ah capacity.	☐
Battery Chargers				
Battery charger, 24 V	44	6.654-179.0	for battery 6.654-097, for operating with 100 – 230 V	☐
	45	6.654-329.0	For scrubber driers from Kärcher: 24 V battery charger for maintenance-free batteries with a capacity between 70 and 115 Ah.	☐
Accessories for batteries				
Battery mounting kit	46	2.638-036.0	Installation kit for installing battery kit in a machine. Incl. connection cable and brackets.	☐
	47	2.638-144.0	Installation kit for installing battery kit in a machine. Incl. power cable and connection cable and 1 bracket.	☐
SPRAY EXTRACTION CLEANERS				
Other				
Cleaning agent container, complete	48	4.070-006.0	Kit consisting of cleaning agent container and Home Base adapter. For connecting Home Base rail.	☐
SPRAY UNITS				
Pump spray bottle	49	6.394-409.0	1-litre pump spray bottle – including pump and pressure tank – easy, uniform spraying for cleaning or crystallising.	☐

☐ Available accessories.